SUBMISSION ID: 725076

FACILITY: Dovetail Energy LLC - Anaerobic

Digestion Facility
LOCATION: Digestion Facility
1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 581

MONITORING PERIOD:

REPORTING LAB:

ANALYST:

2017-12-01 To: 2017-12-31

MASI N/A

				O DISCHARGE IN			
PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus, Total In Sludge	Potassium In Sludge
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING			1				
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2017-12-01							
2017-12-02							
2017-12-03							
2017-12-04							
2017-12-05							
2017-12-06		***************************************					
2017-12-07							
2017-12-08							
2017-12-09		***************************************					
2017-12-10	10000		2016	41.500			
2017-12-11	18000	7.37	5812	41500	75700	26300	11000
2017-12-12			_	_			-

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2017-12-27							
2017-12-28		•	<u> </u>				_
2017-12-29							
2017-12-30		***************************************					
2017-12-31		***************************************					
Minimum	18000.0	7.37	5812.0	41500.0	75700.0	26300.0	11000.0
Maximum	18000.0	7.37	5812.0	41500.0	75700.0	26300.0	11000.0
Average	18000	900000000000000000000000000000000000000	5812	41500	75700	26300	11000
Count	1	1	1	1	1	1	1
Name of Resp	onsible I certif	y under the pe	nalty of law that		f Responsible		Submission
Official or Aut	thorized have po	ersonally exam	ined and am	Authori	zed Represent	ative	Date/Time
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SUBMISSION ID: 725076

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility LOCATION: 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene DISTRICT: **SWDO**

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE:

MONITORING PERIOD: 2017-12-01 To: 2017-12-31

REPORTING LAB: MASI ANALYST: N/A

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total In Sludge	Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2017-12-01							
2017-12-02							
2017-12-03							
2017-12-04				***************************************			
2017-12-05							
2017-12-06							
2017-12-07						***************************************	.
2017-12-08							
2017-12-09 2017-12-10			ļ				-
2017-12-10	10	1	378	10	14	543	A
2017-12-11	10	<u> </u>	3/0	10	14	343	4
2017-12-12							
2017-12-14							
2017-12-15			***************************************	***************************************		***************************************	
2017-12-16							
2017-12-17						***************************************	
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2017-12-19		*************************************		***************************************		***************************************	
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2017-12-25							
2017-12-26							
2017-12-27							
2017-12-28							
2017-12-29 2017-12-30							-
2017-12-30							
Minimum	10.0	1.0	378.0	10.0	14.0	543.0	4.0
Maximum	10.0	1.0	378.0	10.0	14.0	543.0	4.0
Average	10.0	1.0	378.0	10.0	14.0	543	4.0
Count	1	1	1	1	1	1	1
Name of Resp			nalty of law that		of Responsible (Submission
Official or Aut	horized have n	ersonally exam	ined and am		ized Represent		Date/Time
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SUBMISSION ID: 725076

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility
LOCATION: 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305*AD

STATION CODE: 583 MONITORING PERIOD:

2017-12-01 To: 2017-12-31

REPORTING LAB: MASI ANALYST: N/A

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Sludge Solids, Percent Total	Mercury, Total In Sludge	Molybdenum Sludge	In
PARAMETER CODE	31641	51129	70316	70318	71921	78465	
UNITS	MPN/G	dry tons	Dry Tons	%	mg/kg	mg/kg	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING TYPE	Composite	Total	Total	Composite	Composite	Composite	
2017-12-01							
2017-12-02							
2017-12-03			1				
2017-12-04							
2017-12-05							
2017-12-06							
2017-12-07							
2017-12-08							
2017-12-09							
2017-12-10							
2017-12-11	21047	695.7	695.7	7.57	.03	9	
2017-12-12							
2017-12-13							
2017-12-14							
2017-12-15							
2017-12-16		***************************************					
2017-12-17							
2017-12-18							
2017-12-19			<u> </u>				
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2017-12-22							
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2017-12-27							
2017-12-28			_			 	
2017-12-29 2017-12-30				-		 	
2017-12-30		***************************************					
	21047.0	COT 7	605.7	~ ~~	0.03		
Minimum	21047.0	695.7	695.7	7.57	0.03	9.0	
Maximum	21047.0	695.7	695.7	7.57	0.03	9.0	
Average	21047	695.7	695.7	7.57	0.03	9	
Count	1	1	1	1	1	1	
Name of Resp	onsible I certify	y under the pe	nalty of law that	∶ I Signature o	f Responsible		Submission
Official or Aut	horized have pe	ersonally exan	nined and am	Author	ized Represent	ative	Date/Time
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SUBMISSION ID: 725076

COUNTY:

DISTRICT:

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility LOCATION: 1146 Herr Rd

Fairborn, OH 45324

Greene

SWDO

STATION CODE: MONITORING PERIOD: 584

2017-12-01 To: 2017-12-31

Original

1IN00305*AD

REPORTING LAB:

PERMIT NUMBER:

ANALYST:

STATUS:

PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus Total in Sludg	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2017-12-01							
2017-12-02							
2017-12-03							
2017-12-04							
2017-12-05		000000000000000000000000000000000000000		******************************		***************************************	000000000000000000000000000000000000000
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2017-12-17			-				
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2017-12-29							_
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Maximum							
Average		900000000000000000000000000000000000000					
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Official or Auti Representa	and to p	ersonally exam		Authori	ized Represent	ative	Date/Time
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		of those individual		7			
		ormation, I bel	ible for obtaining	y			Certification
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Faech			ies for submittin	n l			
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			l imprisonment.				

SUBMISSION ID: 725076

Dovetail Energy LLC - Anaerobic

FACILITY: LOCATION:

COUNTY:

DISTRICT:

Digestion Facility 1146 Herr Rd

Fairborn, OH 45324

Greene **SWDO**

PERMIT NUMBER: STATION CODE:

Original 1IN00305*AD

584

MONITORING PERIOD:

2017-12-01 To: 2017-12-31

REPORTING LAB:

STATUS:

ANALYST:

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total Sludge	In Selenium, To In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING						<u> </u>	
TYPE	Composite	Composite	Composite	Composite	Composite	Composit	e Composite
2017-12-01							
2017-12-02							
2017-12-03							
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2017-12-08							
2017-12-09 2017-12-10			***************************************	***************************************			
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Maximum	000000000000000000000000000000000000000	000000000000000000000000000000000000000	***************************************	***************************************	0 0000000000000000000000000000000000000	000000000000000000000000000000000000000	***************************************
Average				***************************************			
Count							
Name of Resp	onsible I certif	fy under the per	nalty of law that	I Signature o	of Responsible (Official or	Submission
Official or Aut	horized have p	ersonally exam	ined and am	Author	ized Represent		Date/Time
Representa	ative familia	ar with the infor	rmation				
		tted herein and					
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	false iı possib	nformation, incl <u>ility of fine and</u>	uding the imprisonment.				00 10.0

SUBMISSION ID: 725076

Dovetail Energy LLC - Anaerobic

FACILITY: LOCATION:

COUNTY:

DISTRICT:

Digestion Facility 1146 Herr Rd

Fairborn, OH 45324

Greene

E140 Hell Nu

STATUS:

PERMIT NUMBER:

SWDO

O ANALYST:

NO DISCHARGE INDICATOR: AL

STATION CODE: 584
MONITORING PERIOD:

Original

1IN00305*AD

2017-12-01 To: 2017-12-31

REPORTING LAB:

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Mercury, Total In Sludge	Molybdenum In Sludge		
PARAMETER CODE	31641	51129	70316	71921	78465		
UNITS	MPN/G	dry tons	Dry Tons	mg/kg	mg/kg		
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month		
SAMPLING	Markinska Cook	T-4-1	T-4-1	C	C		
TYPE	Multiple Grab	Total	Total	Composite	Composite		
2017-12-01							
2017-12-02		***************************************					
2017-12-03							
2017-12-04		***************************************					
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Average		***************************************					
Count		000000000000000000000000000000000000000		***************************************			
Official or Aut	Name of Responsible I certify under the penalty of law that I Official or Authorized have personally examined and am familiar with the information submitted herein and based on my				f Responsible (ized Represent		Submission Date/Time
rinquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				е			Certification Version Date 2018-01- 08 16:01

SUBMISSION ID: 725076

Dovetail Energy LLC - Anaerobic

FACILITY: LOCATION:

Digestion Facility 1146 Herr Rd

Fairborn, OH 45324

COUNTY: DISTRICT: Greene SWDO STATUS:

Original

PERMIT NUMBER:

1IN00305*AD

STATION CODE: MONITORING PERIOD: 586

2017-12-01 To: 2017-12-31

REPORTING LAB:

ANALYST:

PARAMETER	Sludge Fee Weight							
PARAMETER CODE	51129							
UNITS	dry tons							
FREQUENCY	1/Year							
SAMPLING								
TYPE	Total							
2017-12-01								
2017-12-02								
2017-12-03								
2017-12-04								
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2017-12-06				***************************************				***************************************
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SUBMISSION ID: 725076

Dovetail Energy LLC - Anaerobic

FACILITY: LOCATION:

Digestion Facility 1146 Herr Rd

COUNTY: DISTRICT: Fairborn, OH 45324

Greene **SWDO**

STATUS:

Original

PERMIT NUMBER:

1IN00305*AD

STATION CODE: **MONITORING PERIOD:**

2017-12-01 To: 2017-12-31

REPORTING LAB: ANALYST:

MASI N/A

PARAMETER	Sludge Weight						
PARAMETER CODE	70316						
UNITS	Dry Tons						
FREQUENCY	1/Year						
SAMPLING	Tatal						
TYPE	Total						
2017-12-01	688.25						
2017-12-02	***************************************			***************************************			
2017-12-03						<u> </u>	
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2017-12-05						 	
2017-12-06 2017-12-07							
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2017-12-21							
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2017-12-27							
2017-12-28							
2017-12-29							
2017-12-30	*************************************	************************************		*************************************	***************************************		
2017-12-31							
Minimum	688.25						
Maximum	688.25						
Average	688.25						
Count	1						
Name of Resp Official or Aut Representa	horized _{have p} i tive familia	y under the per ersonally exami r with the infor ted herein and l	mation	I Signature o Authori	f Responsible ized Represent	Official or ative	Submission Date/Time
representation in the individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				е			Certification Version Date 2018-01- 08 16:01

FACILITY:Dovetail Energy LLC - Anaerobic Digestion Facility

LOCATION: 1146 Herr Rd

PERMIT NUMBER: MONITORING PERIOD : 1IN00305*AD

2017-12-01 To: 2017-12-31

Fairborn, OH 45324

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
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